



Express Mail No. EV 456 932 508 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Huang <i>et al.</i>	Confirmation No.:	4803
Serial No.:	10/612,604	Art Unit:	1648
Filed:	July 1, 2003	Examiner:	Stacy Brown Chen
For:	COMPOSITIONS AND METHODS FOR DETERMINING THE REPLICATION CAPACITY OF A PATHOGENIC VIRUS		Attorney Docket No.: 11068-014-999

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants have carefully considered the non-final Office Action mailed September 22, 2004, in connection with the above-captioned patent application. Applicants kindly request reconsideration of the claims in light of the amendments and remarks that follow.

This paper includes:

- Amendments to the Specification** beginning on page 2;
- Amendments to the Claims** beginning on page 3; and
- Remarks** beginning on page 6.

Furthermore, Applicants submit herewith:

- 1) a Petition for Extension of Time Under 37 C.F.R. § 1.136(a) extending the period for response by two months from December 22, 2004, to and including February 22, 2005;
- 2) an Amendment Fee Transmittal Sheet.



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Application of: Huang et al.

Confirmation No.: 4803

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For: COMPOSITIONS AND
METHODS FOR DETERMINING
THE REPLICATION CAPACITY
OF A PATHOGENIC VIRUS

Attorney Docket No: 11068-014-999

FEE TRANSMITTAL SHEET

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.00.

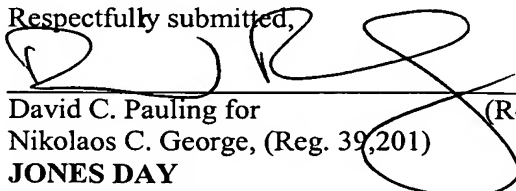
The claim amendment fee has been estimated as shown below:

(Col. 1)			(Col. 2)		(Col. 3)		<input checked="" type="checkbox"/> SMALL ENTITY		<input type="checkbox"/> OTHER THAN A SMALL ENTITY							
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NO. PREVIOUSLY PAID		PRESENT EXTRA		RATE		ADDIT. FEE		OR		RATE		ADDIT. FEE	
TOTAL	19	MINUS	20		0		x 25	\$	0.00				x 50		\$	
INDEP.	3	MINUS	3		0		x 100	\$	0.00				x 200		\$	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM								\$	0.00					\$		
TOTAL								\$	0.00	OR	TOTAL		\$			

Please charge the required fee to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Date: February 18, 2005

Respectfully submitted,


David C. Pauling for
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56,056

(Reg. No.)

Enclosure